


**To:** Snyder, Erik[snyder.erik@epa.gov]; Hansen, Mark[Hansen.Mark@epa.gov]  
**Cc:** Moore, Stephanie[Stephanie.Moore@luminant.com]  
**From:** Kelly, Dan  
**Sent:** Fri 1/6/2017 8:09:12 PM  
**Subject:** RE: BART Rule - December 9

Do you have an update for me on this?

	
<b>Daniel Jude Kelly</b>	Vistra Energy
<b>Vice President</b>	1601 Bryan Street
<b>Associate General Counsel</b>	43 <sup>rd</sup> Floor
Dan.Kelly@vistraenergy.com	Dallas, TX 75201
vistraenergy.com	o 214.812.7182

**From:** Kelly, Dan  
**Sent:** Thursday, January 5, 2017 10:37 AM  
**To:** 'snyder.erik@epa.gov' <snyder.erik@epa.gov>; 'Hansen.Mark@epa.gov' <Hansen.Mark@epa.gov>  
**Cc:** Stephanie Moore (Stephanie.Moore@luminant.com) <Stephanie.Moore@luminant.com>  
**Subject:** FW: BART Rule - December 9

Erik and Mark,

I understand Michael is out until Jan. 17. Can you please let us know the status on this as soon as possible? Thanks.



**Daniel Jude Kelly**

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**From:** Kelly, Dan

**Sent:** Thursday, January 5, 2017 10:33 AM

**To:** 'Feldman.Michael@epa.gov' <[Feldman.Michael@epa.gov](mailto:Feldman.Michael@epa.gov)>

**Cc:** Stephanie Moore ([Stephanie.Moore@luminant.com](mailto:Stephanie.Moore@luminant.com)) <[Stephanie.Moore@luminant.com](mailto:Stephanie.Moore@luminant.com)>

**Subject:** RE: BART Rule - December 9

Michael,

Any update on when those drives might be ready? Thanks.

Dan



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**From:** Kelly, Dan

**Sent:** Wednesday, December 21, 2016 3:37 PM

**To:** 'Feldman.Michael@epa.gov' <[Feldman.Michael@epa.gov](mailto:Feldman.Michael@epa.gov)>

**Cc:** Stephanie Moore ([Stephanie.Moore@luminant.com](mailto:Stephanie.Moore@luminant.com)) <[Stephanie.Moore@luminant.com](mailto:Stephanie.Moore@luminant.com)>

**Subject:** RE: BART Rule - December 9

Michael,

Per our call, we will have those drives delivered to your attention tomorrow. After you put the data on them, please return to me at my work address below. Have a great holiday break!

Dan



Daniel Jude Kelly

Vice President

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**From:** Feldman, Michael [<mailto:Feldman.Michael@epa.gov>]  
**Sent:** Wednesday, December 21, 2016 2:27 PM  
**To:** Moore, Stephanie <[Stephanie.Moore@luminant.com](mailto:Stephanie.Moore@luminant.com)>; Snyder, Erik <[snyder.erik@epa.gov](mailto:snyder.erik@epa.gov)>  
**Cc:** Hansen, Mark <[Hansen.Mark@epa.gov](mailto:Hansen.Mark@epa.gov)>  
**Subject:** RE: BART Rule - December 9

Stephanie – 3 6TB drives would be more than sufficient. The CAMx files are spread across 2 4TB drives and the CALPUFF model files are approximately 1.5 TB.

New drives are typically formatted as NTFS and that should work for the CALPUFF files (windows/DOS). The drives for the CAMx files (Linux) will require reformatting to EXT3. Please let me know if you have any questions. I will be back in the office Tuesday and Wed. of next week.

## **Michael Feldman, PhD**

Environmental Engineer  
Air Planning Section  
U.S. EPA Region 6, 6PD-L  
Phone: 214-665-9793  
[feldman.michael@epa.gov](mailto:feldman.michael@epa.gov)

**From:** Moore, Stephanie [<mailto:Stephanie.Moore@luminant.com>]

**Sent:** Wednesday, December 21, 2016 2:12 PM

**To:** Snyder, Erik <[snyder.erik@epa.gov](mailto:snyder.erik@epa.gov)>

**Cc:** Hansen, Mark <[Hansen.Mark@epa.gov](mailto:Hansen.Mark@epa.gov)>; Feldman, Michael <[Feldman.Michael@epa.gov](mailto:Feldman.Michael@epa.gov)>

**Subject:** RE: BART Rule - December 9

Erik – Apologies for the delay in getting back with you. We have consulted with our experts on this and want to make sure we send large enough drives for what we need. I'm told we would like all the files including data that is required to reproduce the CAMx and CALPUFF results related to our plants if we ran the models ourselves. We do also want CAMx and CALPUFF separate. If we sent 3 6GB drives would that be sufficient to capture all the data described above (2 for CAMx and 1 for CALPUFF)? Would we

need to have them formatted in any specific manner? Thanks, Stephanie



**Stephanie Zapata Moore**  
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**From:** Snyder, Erik [<mailto:snyder.erik@epa.gov>]  
**Sent:** Monday, December 12, 2016 10:46 AM  
**To:** Moore, Stephanie <[Stephanie.Moore@luminant.com](mailto:Stephanie.Moore@luminant.com)>  
**Cc:** Hansen, Mark <[Hansen.Mark@epa.gov](mailto:Hansen.Mark@epa.gov)>; Feldman, Michael <[Feldman.Michael@epa.gov](mailto:Feldman.Michael@epa.gov)>  
**Subject:** RE: BART Rule - December 9

Hi Stephanie,

See my contact info below. If I am not around contact Michael Feldman 214-665-9793. Note if you want all the CALPUFF files as well, Will need at least 1.5 TB size drive for those files. CAMx files are on a linux machine (approx. 8 TB) and CALPUFF is on a Windows/Dos machine so it is probably best to put the CALPUFF files on a separate drive.

-Erik

Erik Snyder

Lead Regional Air Quality Modeler  
EPA Region 6  
Phone: 214-665-7305  
Fax: 214-665-7263  
email: [snyder.erik@epa.gov](mailto:snyder.erik@epa.gov)

**From:** Hansen, Mark  
**Sent:** Monday, December 12, 2016 10:35 AM  
**To:** Snyder, Erik <[snyder.erik@epa.gov](mailto:snyder.erik@epa.gov)>  
**Subject:** FW: BART Rule - December 9

Eric – Could you send contact info to Stephanie?

**From:** Moore, Stephanie [<mailto:Stephanie.Moore@luminant.com>]  
**Sent:** Monday, December 12, 2016 10:32 AM  
**To:** Hansen, Mark <[Hansen.Mark@epa.gov](mailto:Hansen.Mark@epa.gov)>  
**Subject:** RE: BART Rule - December 9

Thanks Mark. Can you shoot me Eric's contact info so we can coordinate dropping off the drives? Appreciate your help.



**Stephanie Zapata Moore**  
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**From:** Hansen, Mark [<mailto:Hansen.Mark@epa.gov>]  
**Sent:** Monday, December 12, 2016 10:18 AM  
**To:** Moore, Stephanie <[Stephanie.Moore@luminant.com](mailto:Stephanie.Moore@luminant.com)>  
**Subject:** RE: BART Rule - December 9

Eric Snyder is probably best, but I am happy to help as well.

**From:** Moore, Stephanie [<mailto:Stephanie.Moore@luminant.com>]  
**Sent:** Monday, December 12, 2016 8:25 AM  
**To:** Hansen, Mark <[Hansen.Mark@epa.gov](mailto:Hansen.Mark@epa.gov)>  
**Subject:** RE: BART Rule - December 9



Mark – Thanks. For some reason your original note didn't reach me. I appreciate the follow up and we will get the drives over today. Do I send them to your attention?  
Thanks, Stephanie



**Stephanie Zapata Moore**  
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**From:** Hansen, Mark [<mailto:Hansen.Mark@epa.gov>]  
**Sent:** Monday, December 12, 2016 6:42 AM  
**To:** Moore, Stephanie <[Stephanie.Moore@luminant.com](mailto:Stephanie.Moore@luminant.com)>  
**Subject:** FW: BART Rule - December 9

EXTERNAL EMAIL

Just need 2 - 4TB hard drives sent as described below.

**From:** Hansen, Mark  
**Sent:** Wednesday, December 07, 2016 1:28 PM  
**To:** Moore, Stephanie <[Stephanie.Moore@luminant.com](mailto:Stephanie.Moore@luminant.com)>  
**Subject:** Re: BART Rule - December 9

Thank you Stephanie. We will work to get you a prepublication copy asap, probably Monday, but will try Friday if any way possible. For the modeling files, we need two, 4TB hard drives sent to Eric Snyder or Guy Donaldson. We will load them and return to you ASAP.

Sent from my iPhone

On Dec 7, 2016, at 12:43 PM, Moore, Stephanie <[Stephanie.Moore@luminant.com](mailto:Stephanie.Moore@luminant.com)> wrote:

Mark – In anticipation of the BART rule coming out on Friday, December 9<sup>th</sup>, I wanted to request a copy of the pre-publication version when it is signed on Friday. Also, we understand that there is likely to be voluminous modeling information associated with the proposed rule. As we have done with other data intensive rules we also would like to coordinate sending over a hard drive to get the modeling data associated with our plants downloaded as soon as possible after the pre-publication version is released. Can you let me know who I could coordinate with to do that? Appreciate your help. Thanks, Stephanie

<image001.png>

**Stephanie Zapata Moore**  
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